



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6431

|                             |                                       |              |                        |                                    |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|
| SERIAL NUMBER<br>10/798,753 | FILING DATE<br>03/10/2004<br><br>RULE | CLASS<br>365 | GROUP ART UNIT<br>2827 | ATTORNEY DOCKET NO.<br>384848014US |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|

## APPLICANTS

Jack Zezhong Peng, San Jose, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CIP of 10/765,802 01/26/2004 PAT 6,940,751  
which is a CIP of 10/677,613 10/02/2003 PAT 6,898,116  
which is a CIP of 10/448,505 05/30/2003 PAT 6,856,540  
and is a CIP of 10/133,704 04/26/2002 PAT 6,777,757

Yes *P*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* SMALL ENTITY \*\*

\*\* 05/27/2004

|   |                           |                         |                       |                            |
|---|---------------------------|-------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no   | STATE OR<br>COUNTRY<br>CA | SHEETS<br>DRAWING<br>28 | TOTAL<br>CLAIMS<br>14 | INDEPENDENT<br>CLAIMS<br>4 |
| 35 USC 119 (a-d) conditions met<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                           |                         |                       |                            |
| Verified and Acknowledged<br>Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>   |                           |                         |                       |                            |

## ADDRESS

25096  
PERKINS COIE LLP  
PATENT-SEA  
P.O. BOX 1247  
SEATTLE, WA  
98111-1247

## TITLE

High density semiconductor memory cell and memory array using a single transistor and having counter-doped poly and buried diffusion wordline

|                                   |   |   |
|-----------------------------------|---|---|
| FILING FEE<br><br>RECEIVED<br>428 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------------|---|---|